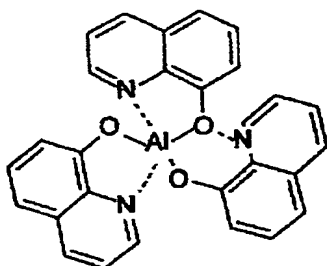
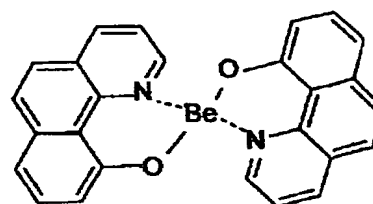


Fig. 1

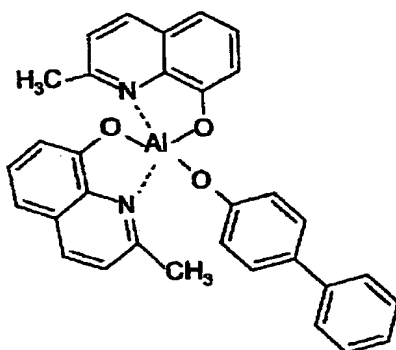
2/10



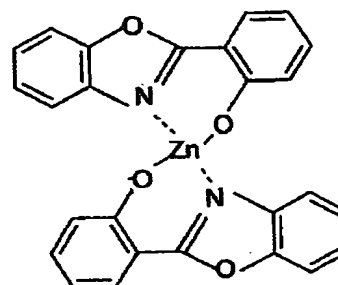
Alq



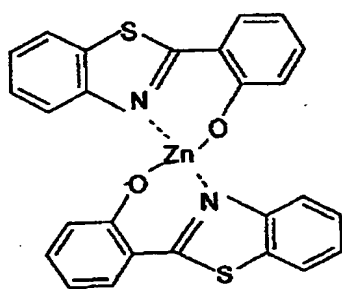
Bebq



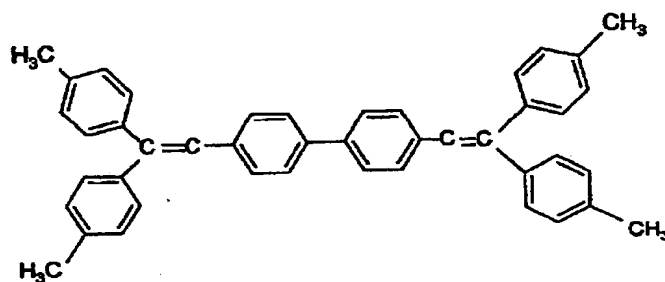
BAlq1



ZnPBO



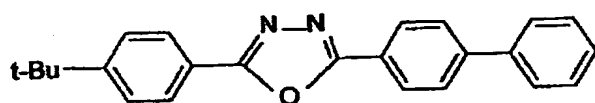
ZnPBT



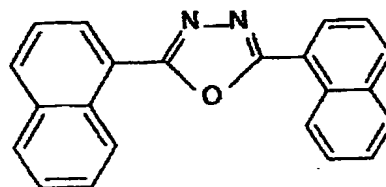
DTVb1

Fig. 2

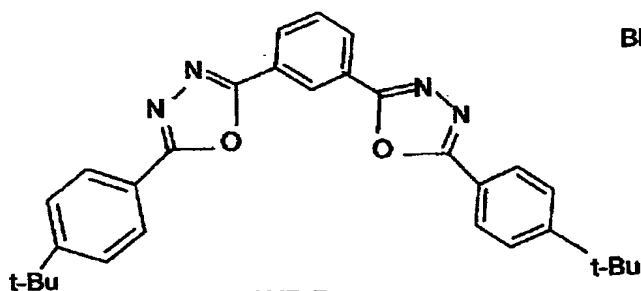
3/10



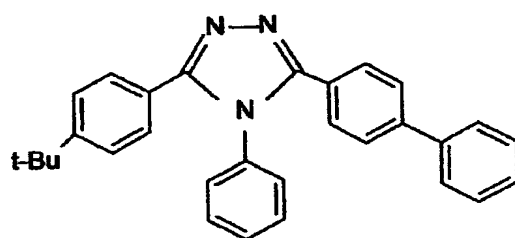
t-Bu-PBD



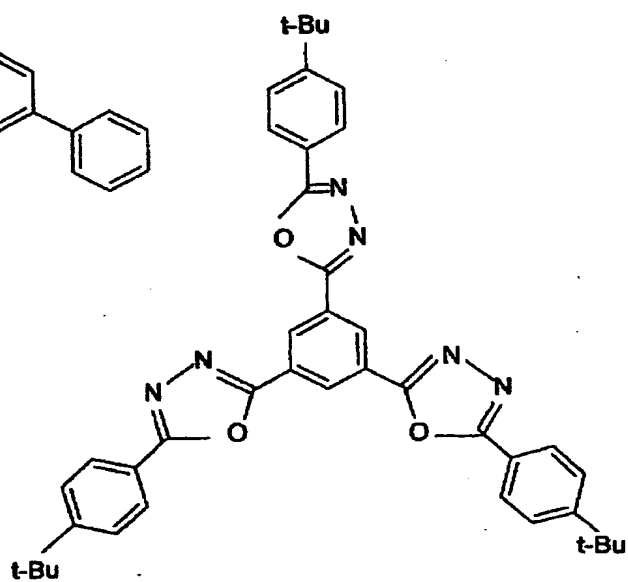
BND



OXD-7



TAZ



OXD-Star

Fig. 3

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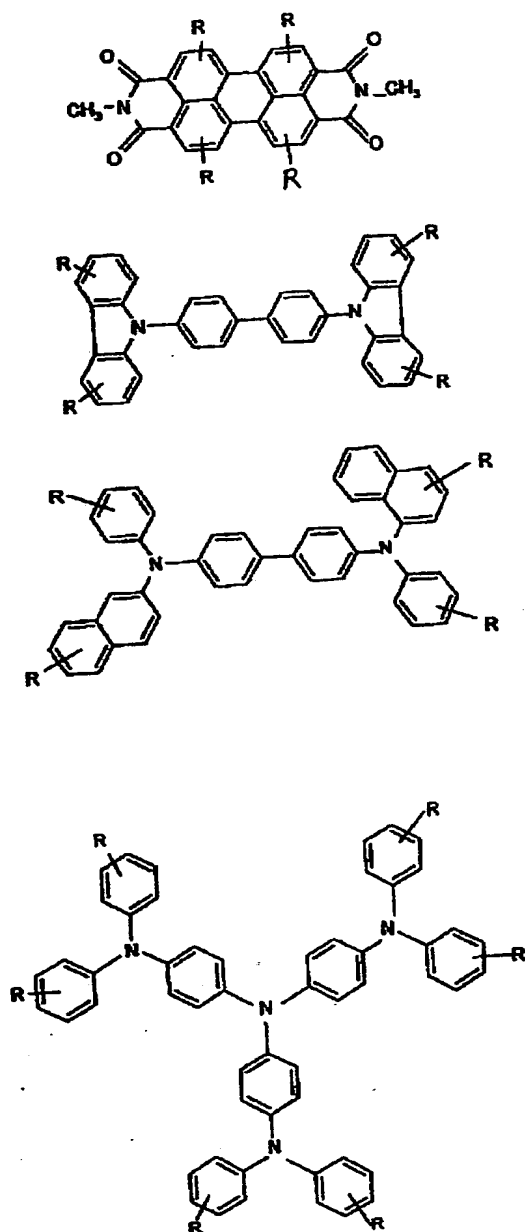


Fig. 4

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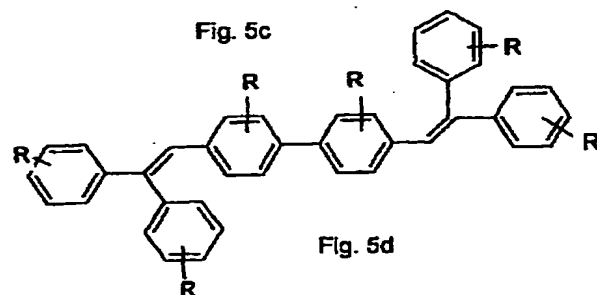
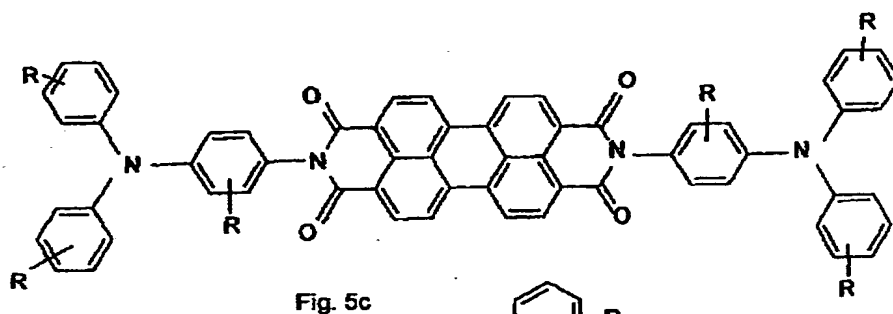
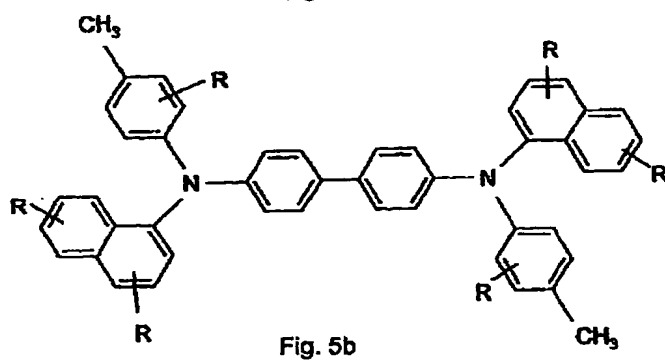
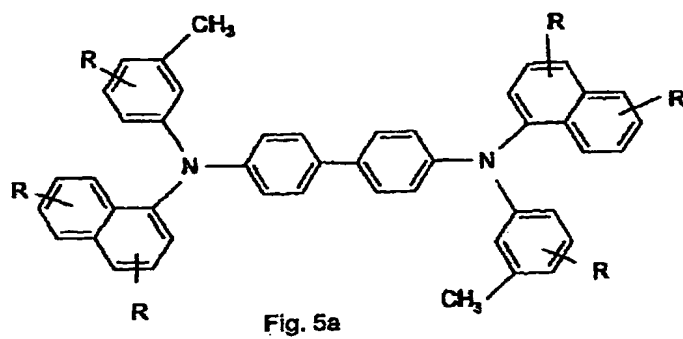


Fig. 5

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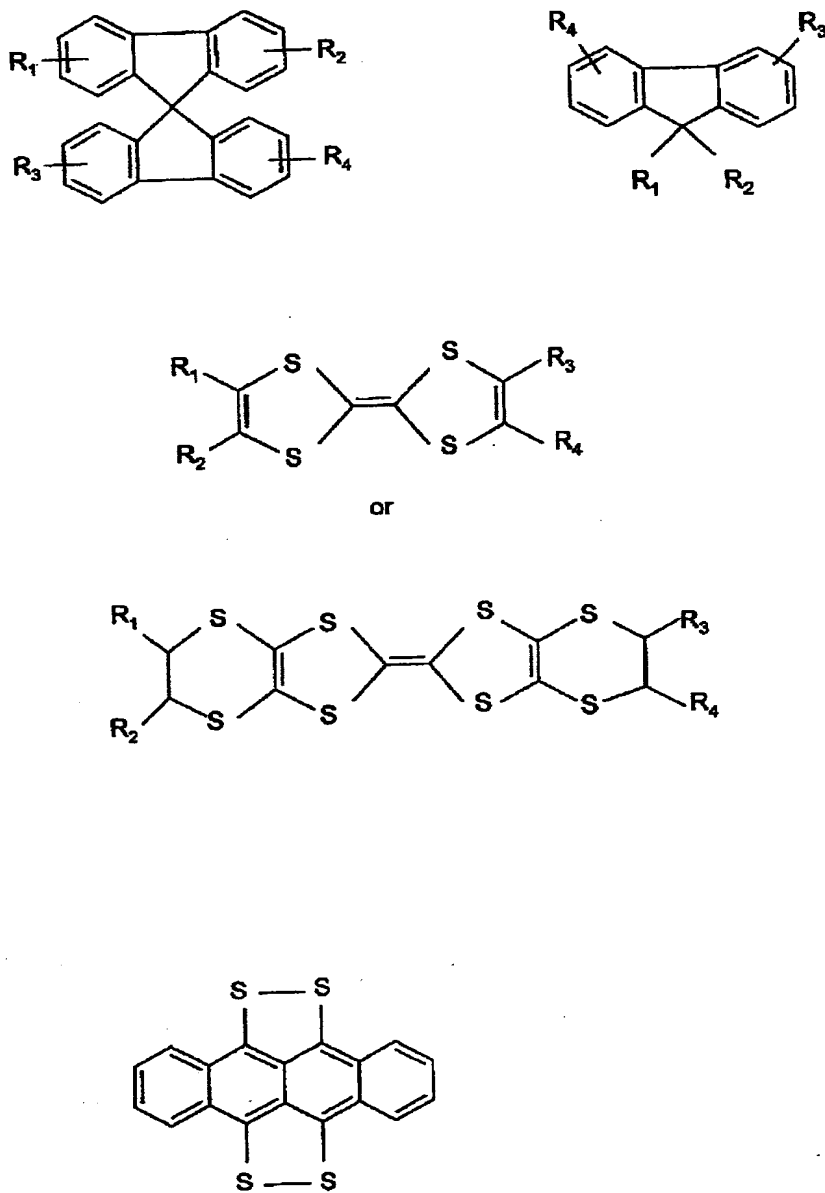


Fig. 6

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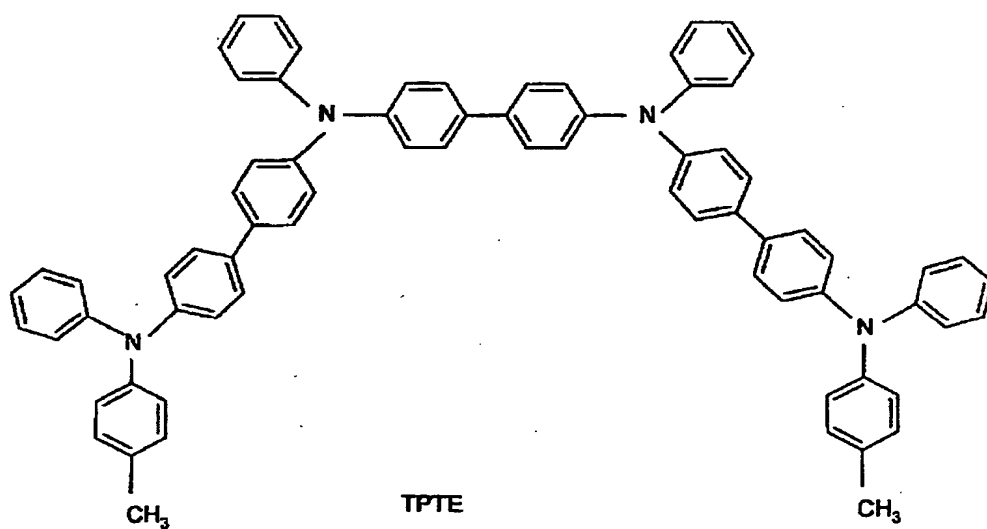
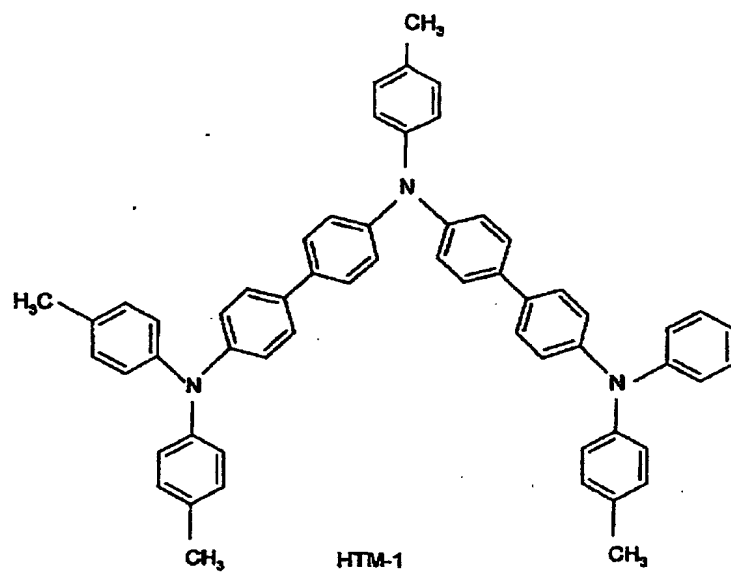


Fig. 7

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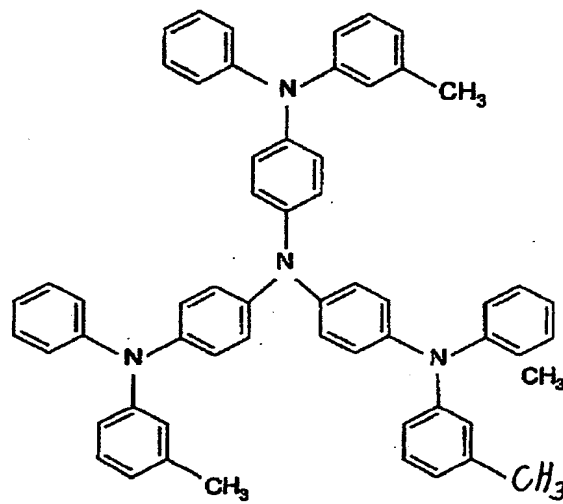
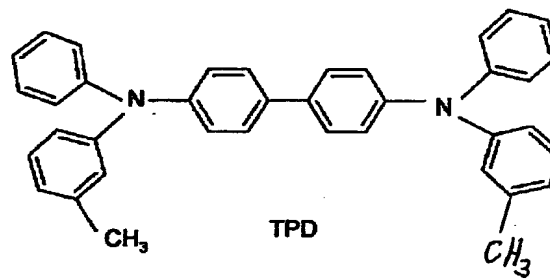
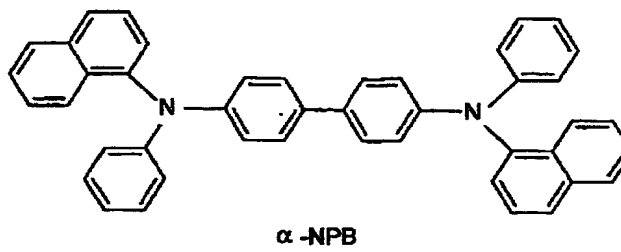


Fig. 8

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ITO (165 nm)/CuPc (25 nm)/ $\alpha$ -NPB (40 nm)/CBP : Compound E (35 : 5 nm)/Zr<sub>q</sub>4 (30 nm)/LiF (0.5 nm)/Al

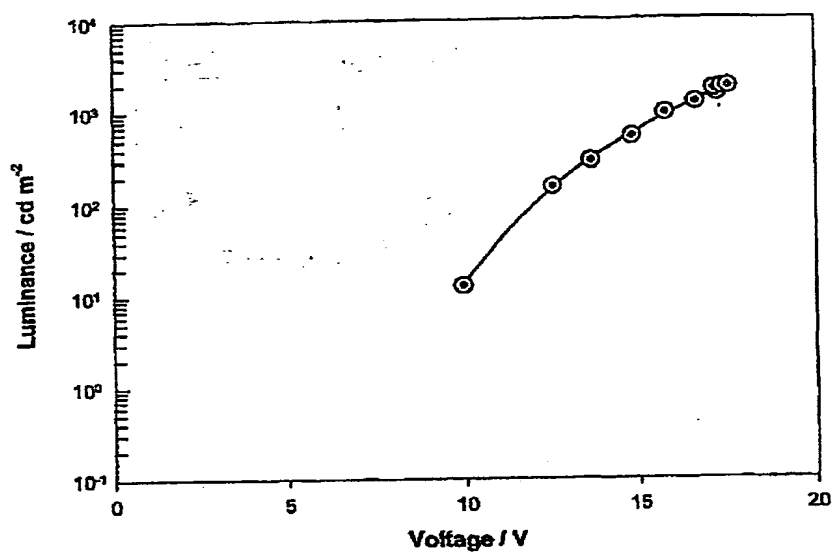


Fig. 9a

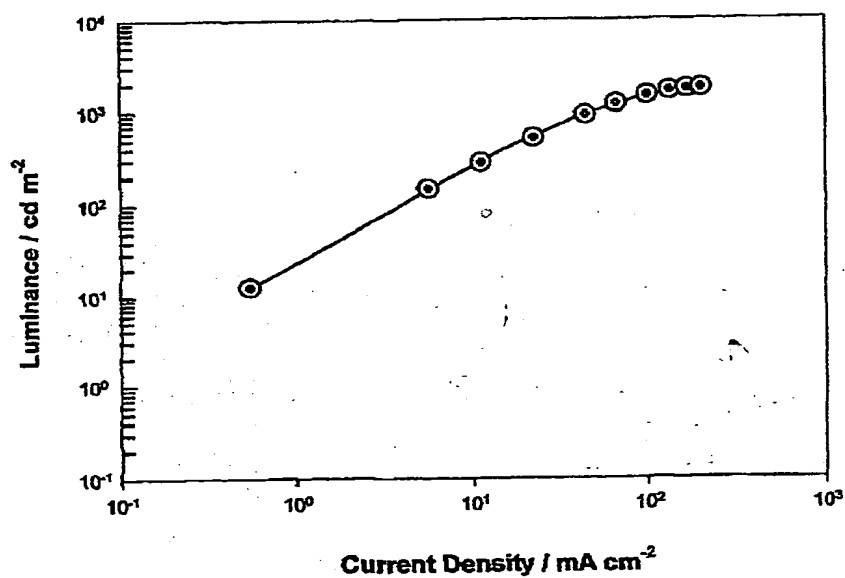


Fig. 9b

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ITO (165 nm)/CuPc (25 nm)/  $\alpha$ -NPB (40 nm)/CBP : Compound E (35 : 5 nm)/Zr<sub>q</sub> (30 nm)/LiF (0.5 nm)/Al

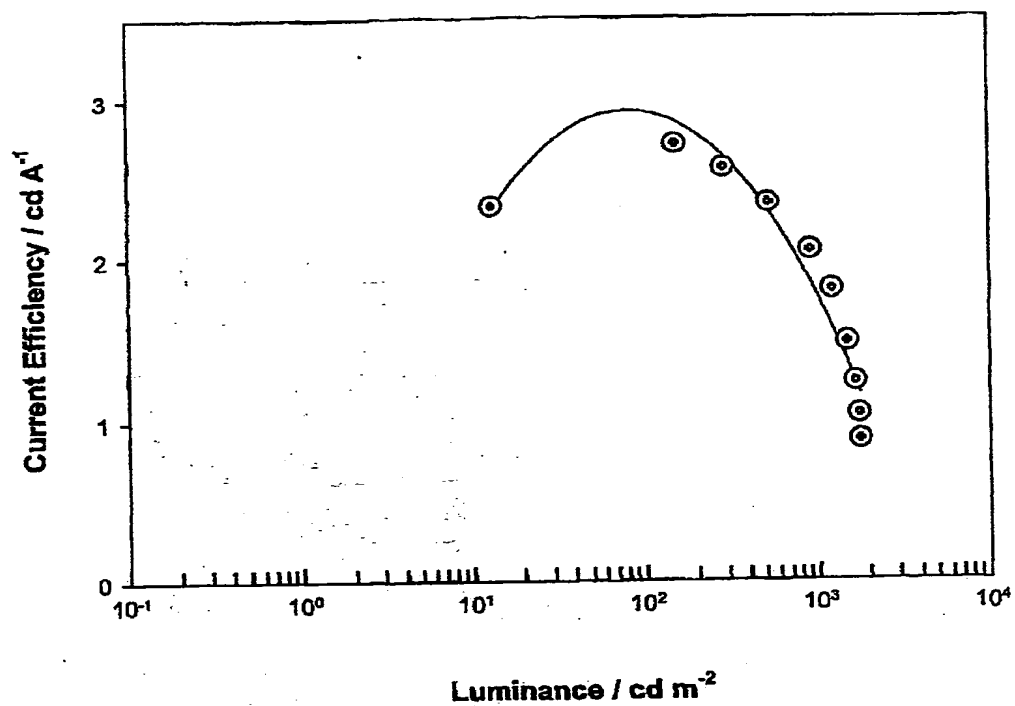


Fig. 9c